

VxRail Appliance Administration (VXRAILAM)

ID VXRAILAM Prix sur demande Durée 3 jours

A qui s'adresse cette formation

This course is intended for customers, partners and Dell EMC employees who will be responsible for administering and managing VxRail clusters.

Pré-requis

This course assumes that the students are familiar with:

- VxRail appliance architecture and theory of operation
- IP networking and configurations
- VMware vCenter Server to configure virtual resources
- VMware vSAN and its policy based management
- The VxRail Technical Overview and the VMware vSphere 6: Install, Configure, Manage (VICM) [V6.7] courses or equivalent knowledge are recommended.

Objectifs

Upon successful completion of this course, participants should be able to:

- Describe system architecture and components
- Manage a VxRail cluster using VxRail Manager and vCenter
- Configure and provision resources on a VxRail cluster
- Monitor system status, health and performance
- Maintain the system and troubleshoot basic system issues

Contenu

Module 1 – VxRail Overview

- Benefits of hyper-converged infrastructure
- What is VxRail?
- VxRail documentation and resources
- VxRail network considerations

Module 2 – VxRail Administration and Management Overview

- Introduction to management interfaces
- vSAN Overview

- VxRail conventions

Module 3 – VxRail Manager

- VxRail Manager views
- VxRail Manager tasks

Module 4 – Managing vSAN

- vSAN Configuration
- Storage Policies
- Monitoring vSAN
- Availability Considerations

Module 5 – Managing virtualization

- vSphere concepts and functions
- Managing vSphere

Module 6 – Availability Management

- VxRail availability standard features
- VxRail additional availability features
- Stretched clusters

Module 7 – Maintenance and Troubleshooting

- VxRail health check and log collection
- VxRail maintenance procedures
- Troubleshooting

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